

FIG. 1

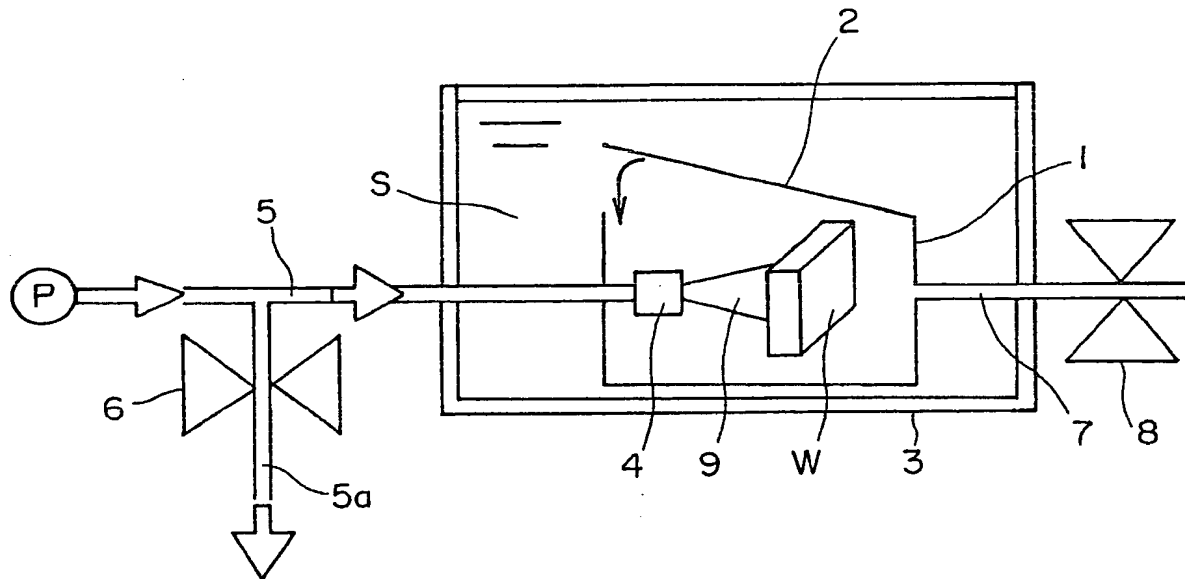


FIG. 2

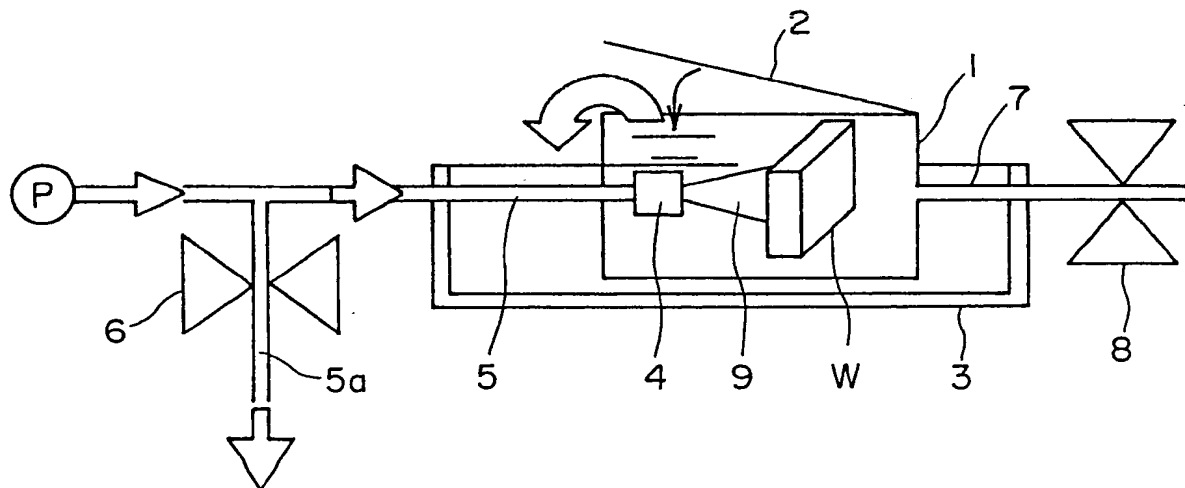


FIG. 3

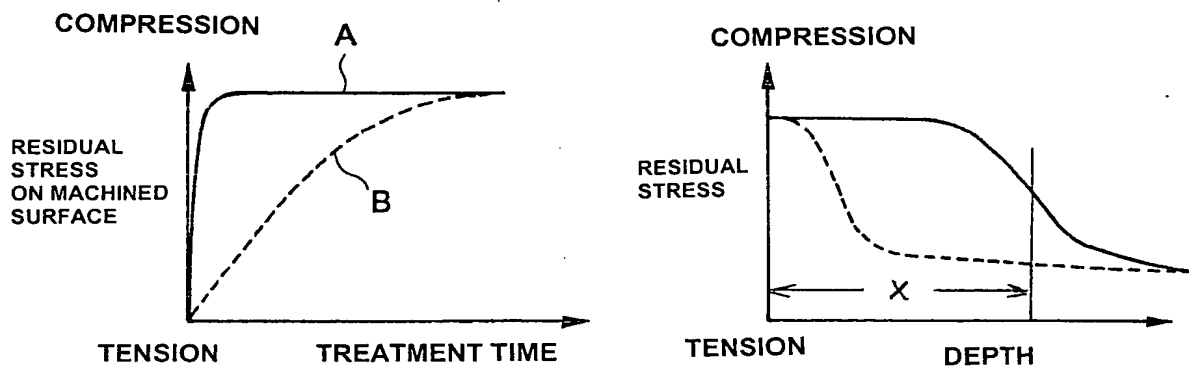


FIG. 4

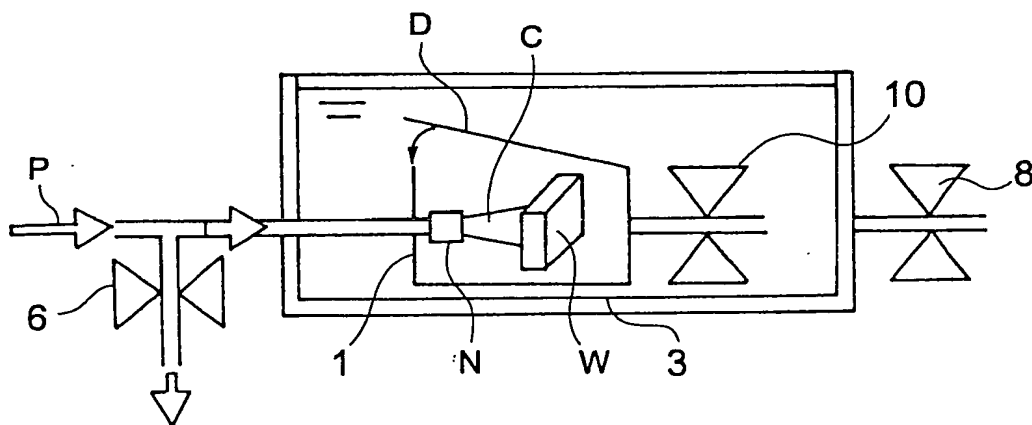
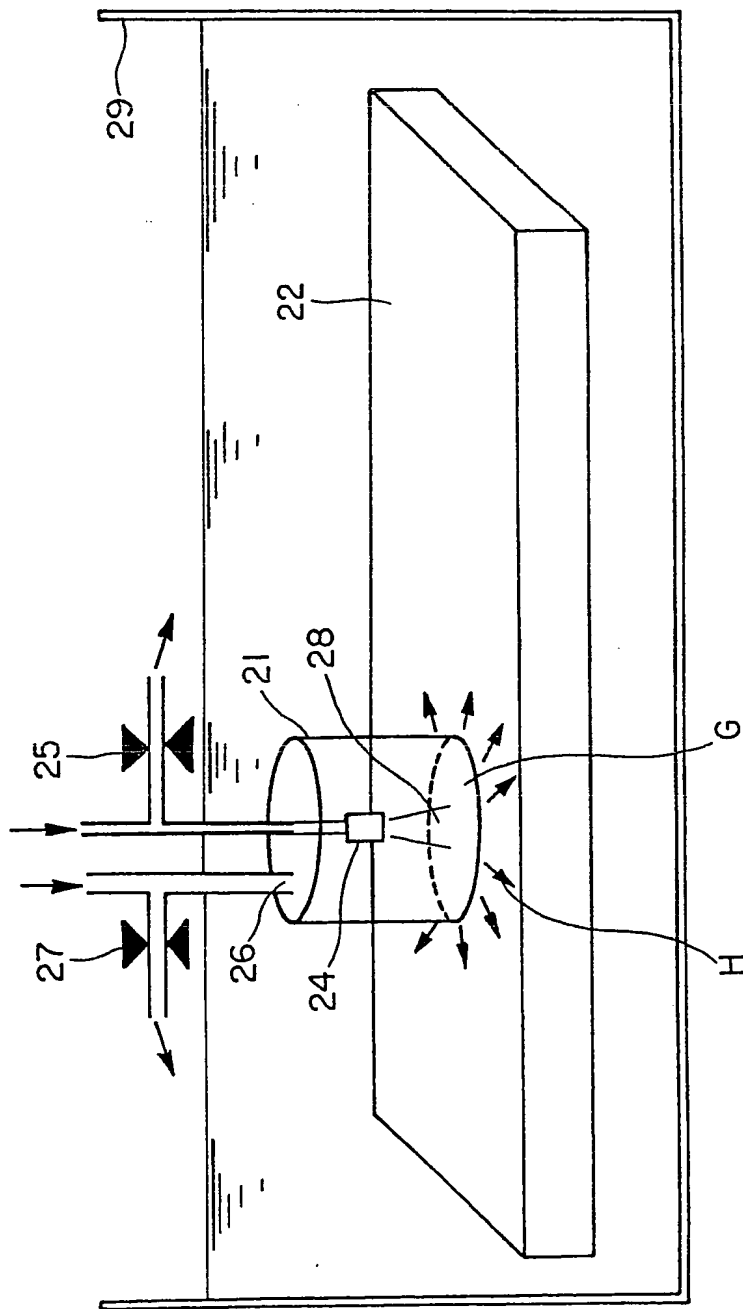


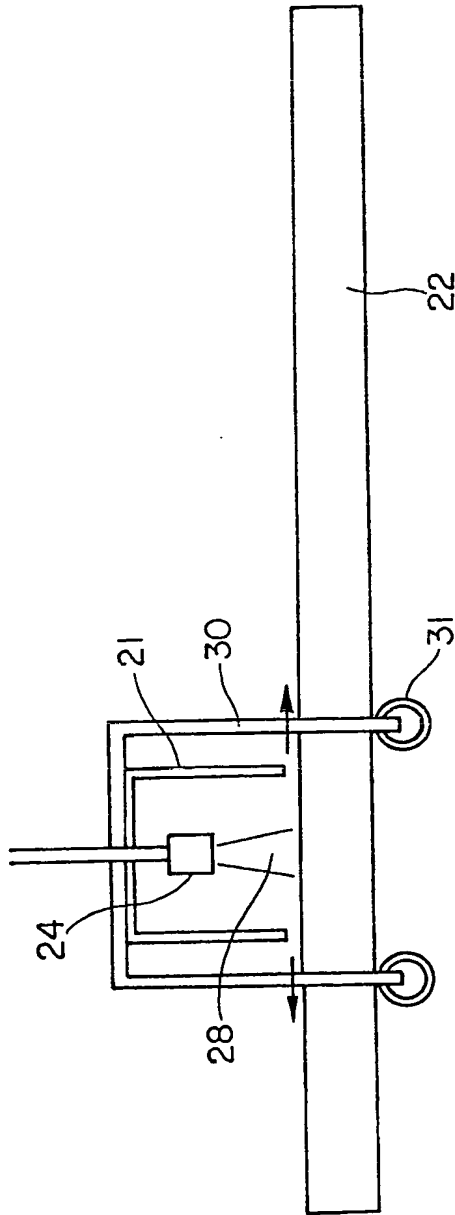
FIG. 5



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FIG. 6

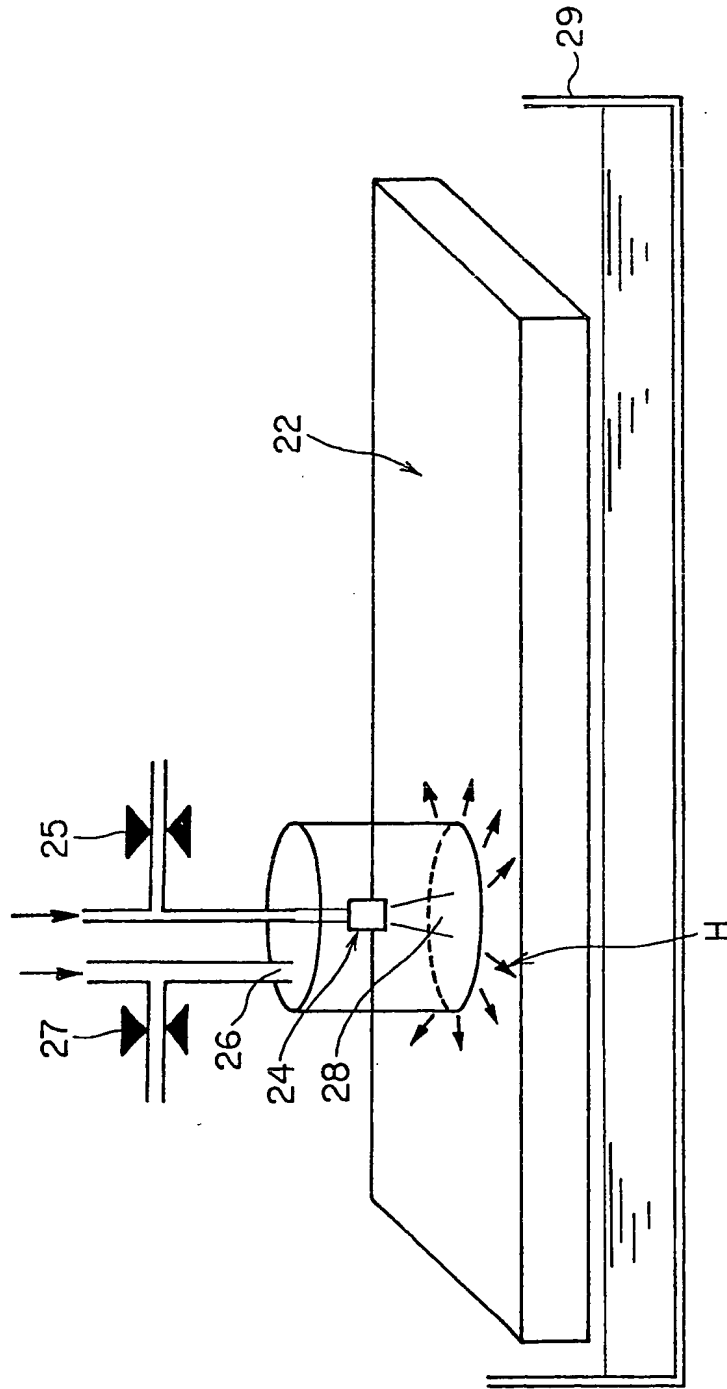


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FIG. 7

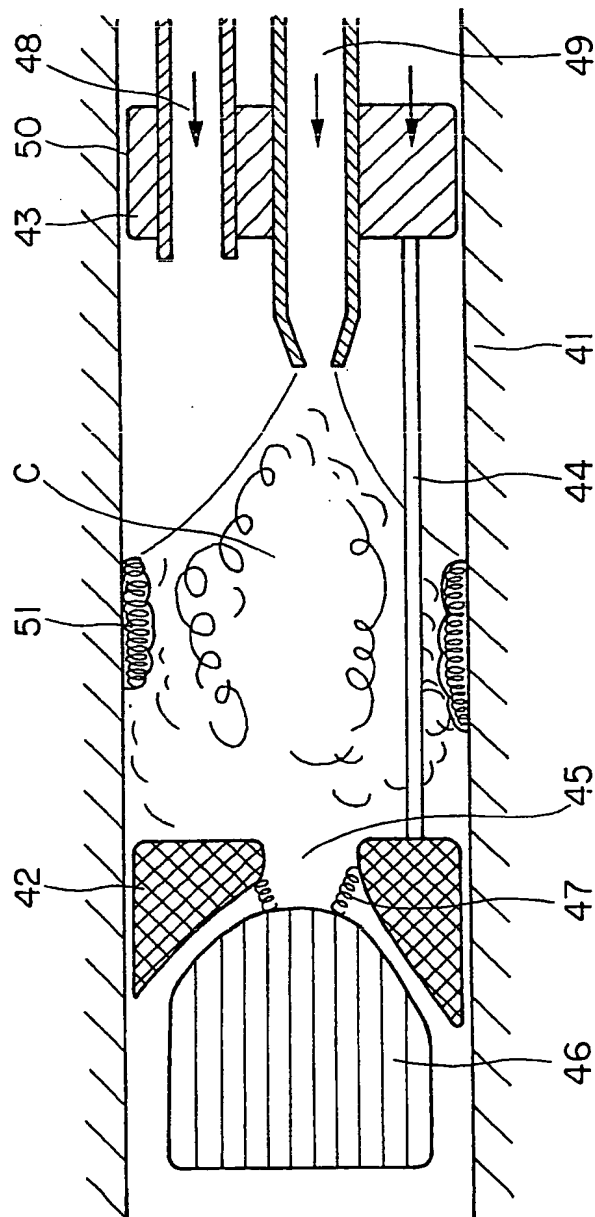


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FIG. 8

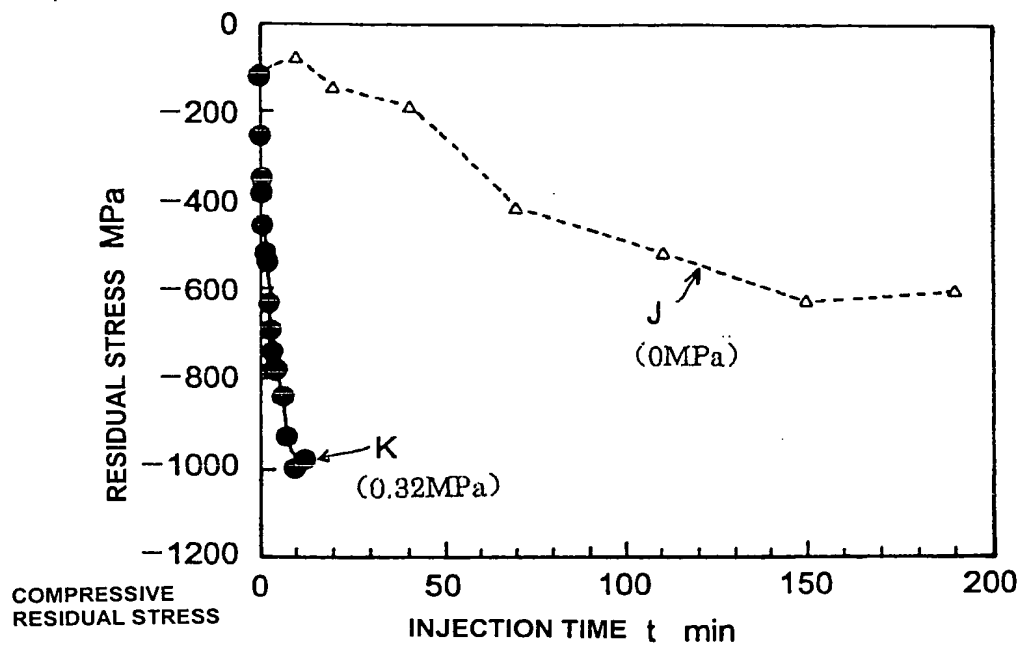


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FIG. 9

TENSILE RESIDUAL STRESS

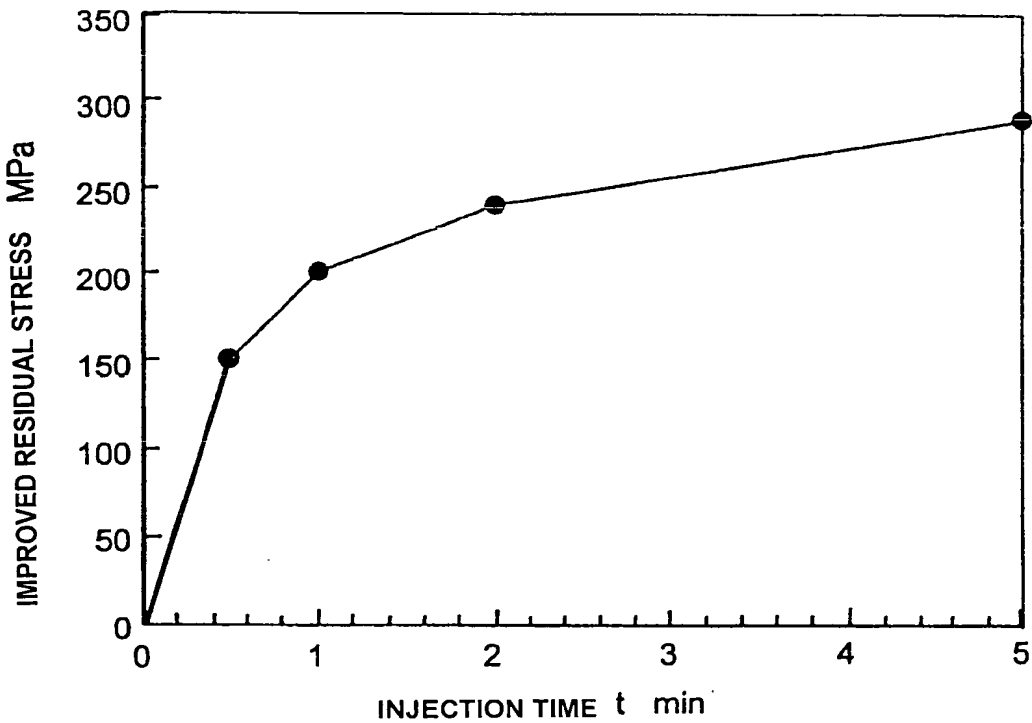


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FIG. 10





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**FIG. 11**

MATERIAL	SURFACE BEFORE PEENING	SURFACE AFTER PEENING	HARDNESS
SKD61	633	800	Vickers Hv
SKD61	83	86	Rockwell Superficial HR 15N
SUP7	76	78	Rockwell Superficial HR 15N
SUS304	55	57	Rockwell Superficial HR 15N
Titanium	55	60	Rockwell Superficial HR 15N
S20C	51	61	Rockwell Superficial HR 15N

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